

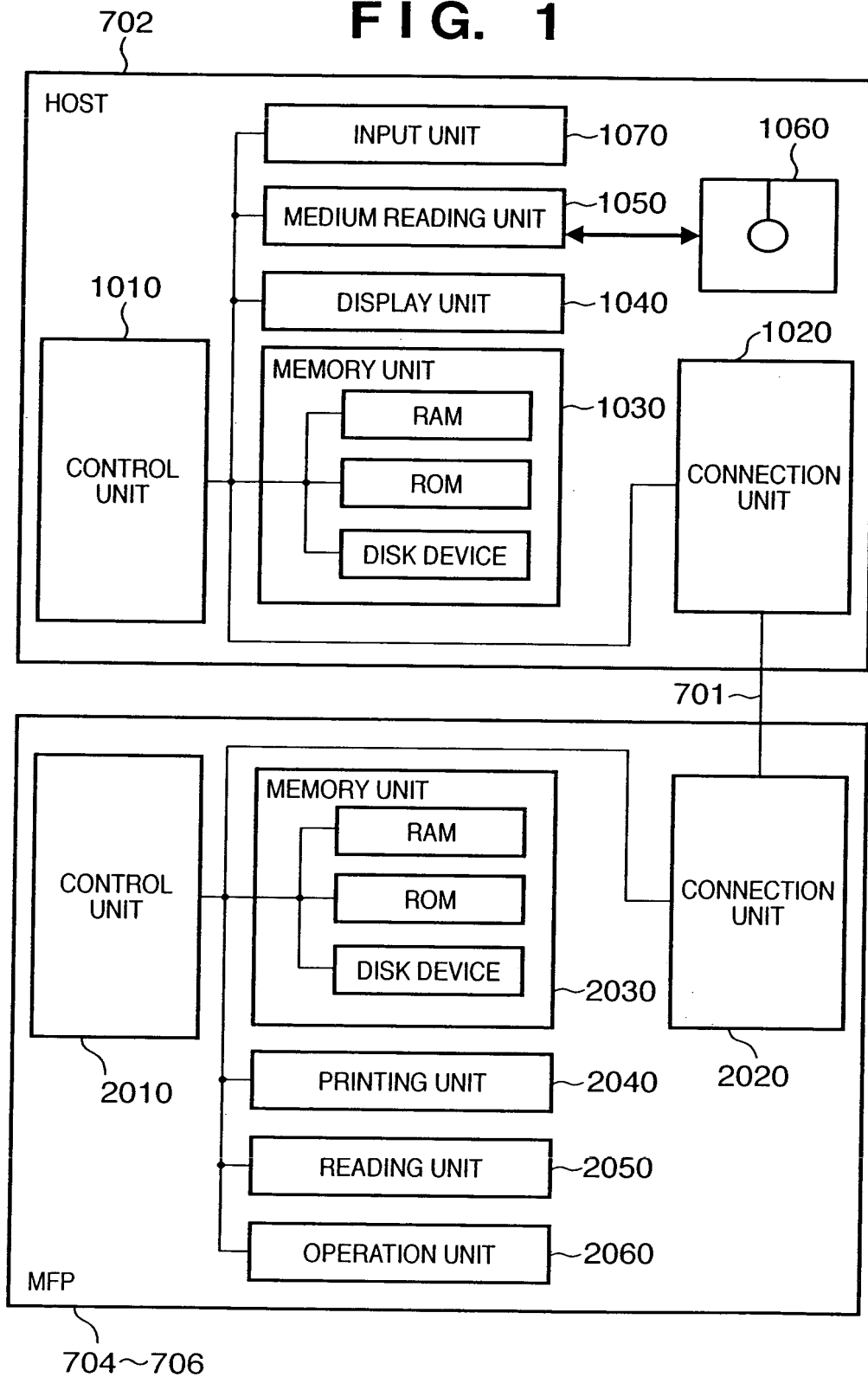
FIG. 1

FIG. 2

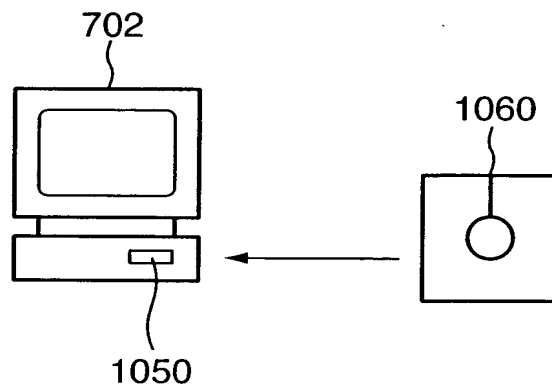


FIG. 3

300

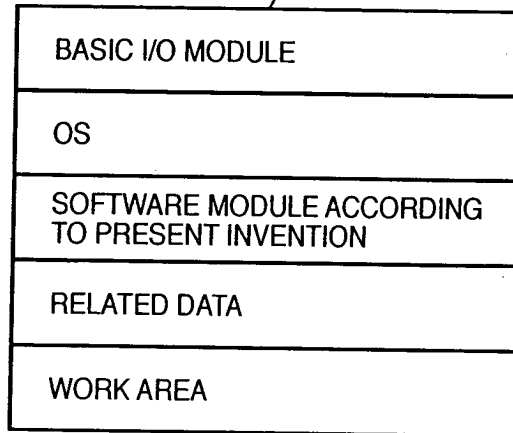
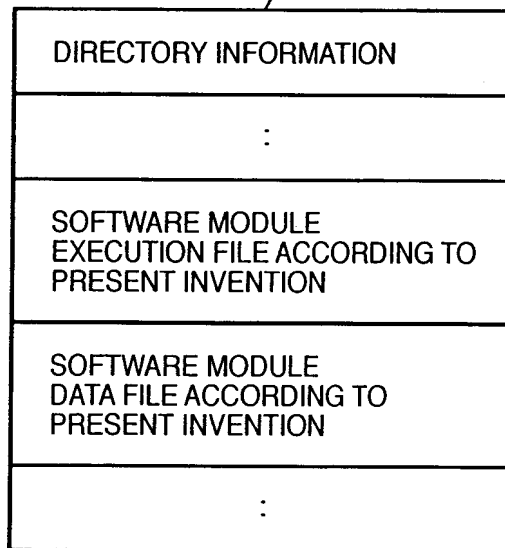


FIG. 4

400



DIRECTORY INFORMATION
:
SOFTWARE MODULE EXECUTION FILE ACCORDING TO PRESENT INVENTION
SOFTWARE MODULE DATA FILE ACCORDING TO PRESENT INVENTION
:

FIG. 5

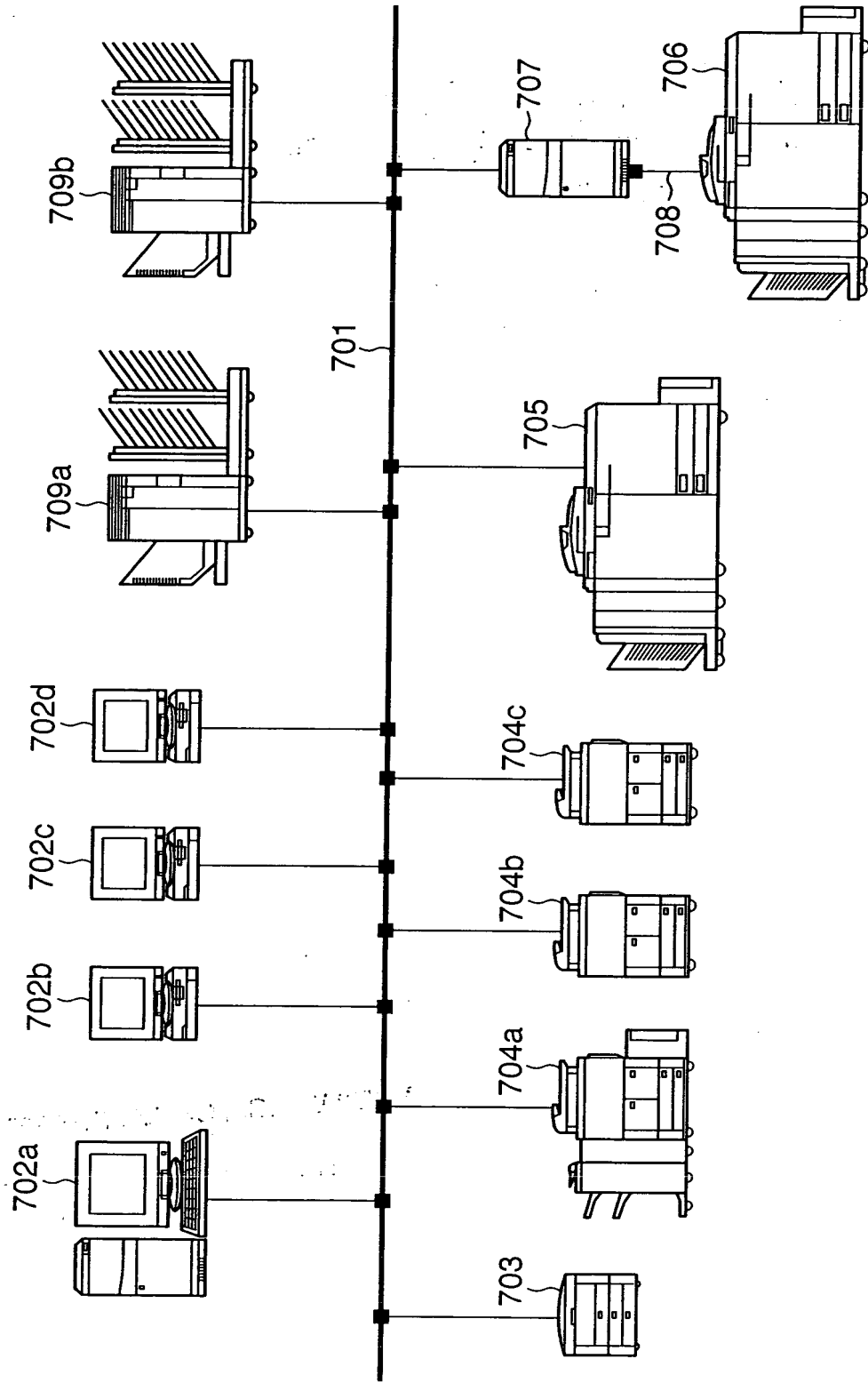


FIG. 6

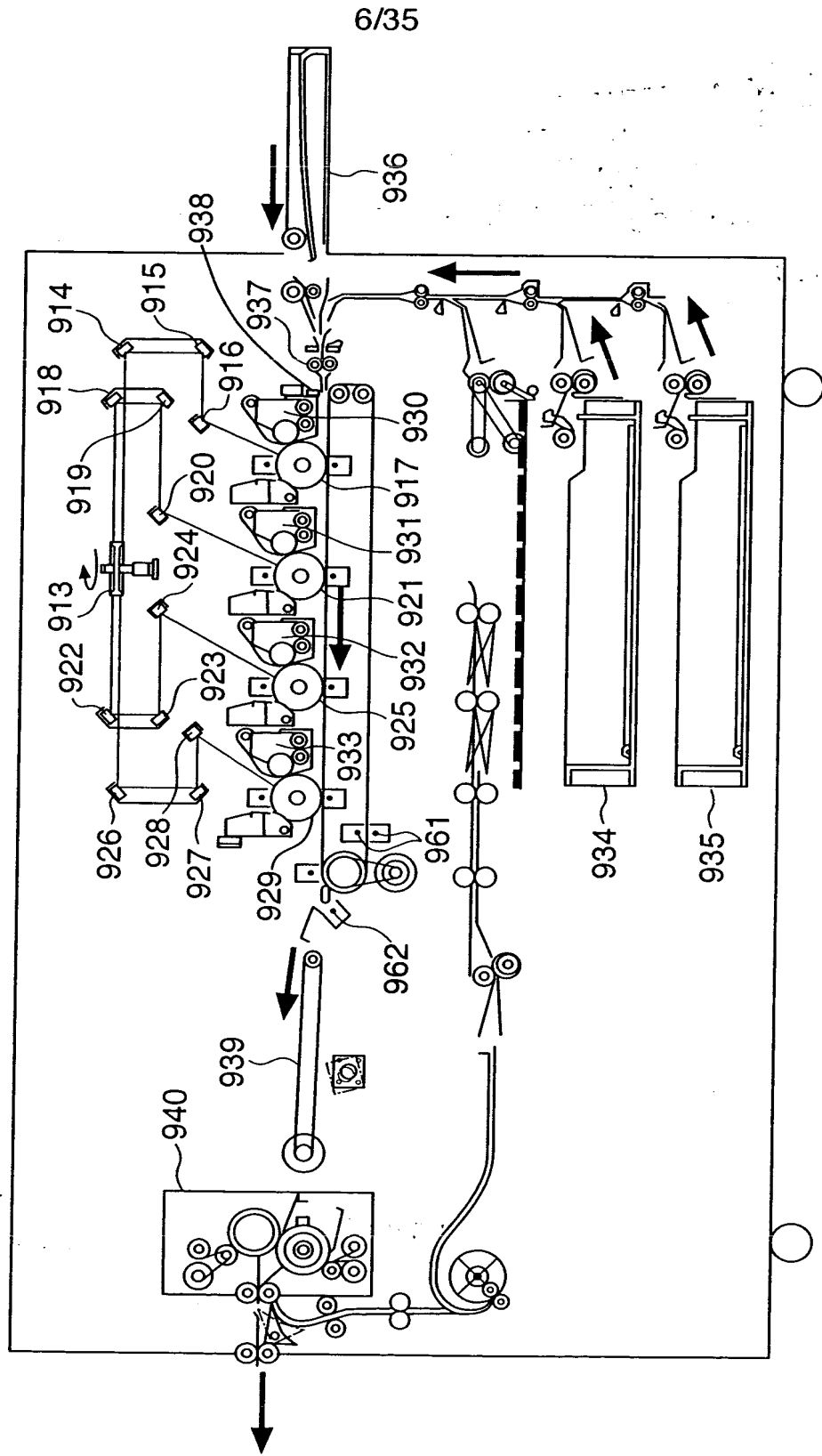
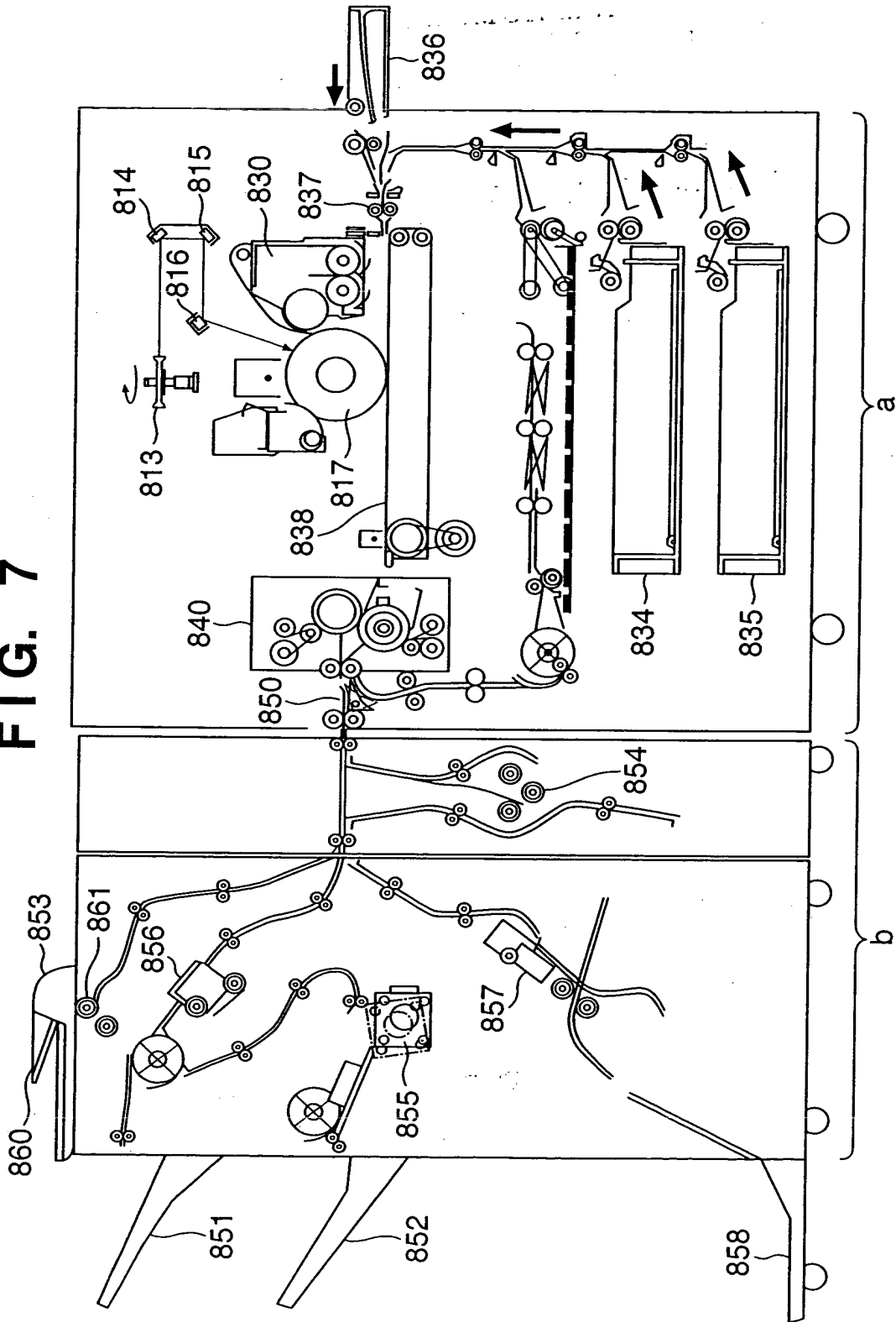


FIG. 7



8
G.
F

FILE(F) EDIT(E) MOVE(M) HELP(H)			
DOCUMENT NAME	NUMBER OF PAGES	LAYOUT INFORMATION	COMMENT
COMBINED DOCUMENT 1	4		
DOCA ...	1	BOOKBINDING	
DOC B	1	POSTER (3 x 3)	
FOR PERIODICAL MEETING	6	4 PAGES / SHEET	

①

PRESS [F1] TO DISPLAY HELP

FIG. 9

PRINTING ATTRIBUTE SETTING		?	X
INDISPENSABLE			
NUMBER OF COPIES :	2000	▼	
QUALITY :	HIGH QUALITY	▼	
COLOR :	MONOCHROME	▼	
LAYOUT			
ORIGINAL SIZE :	A4	▼	
OUTPUT SIZE :	A4	▼	
IMPOSITION :	TWO SIDES	▼	
OUTPUT FORM			
STAPLE :	NO STAPLE	▼	
BOOKBINDING :	NO BIND	▼	
Z-FOLDING :	NO Z-FOLD	▼	
INSERT :	NO INSERT	▼	
PUNCH :	NO PUNCH	▼	
CUTTING :	NO CUT	▼	
		91	CONFIRM OUTPUT FORM
		92	CANCEL
		93	COMPLETE PRINTING ATTRIBUTE SETTING

FIG. 10

PRINTING ATTRIBUTE SETTING

?

X

INDISPENSABLE

NUMBER OF COPIES :

2000

▼

QUALITY :

HIGH QUALITY

▼

COLOR :

MONOCHROME

▼

LAYOUT

ORIGINAL SIZE :

A4 + A3

▼

OUTPUT SIZE :

A4 + A3

▼

IMPOSITION :

TWO SIDES

▼

OUTPUT FORM

STAPLE :

NO STAPLE

▼

BOOKBINDING :

BIND

▼

Z-FOLDING :

Z-FOLD

▼

INSERT :

NO INSERT

▼

PUNCH :

NO PUNCH

▼

CUTTING :

CUT

▼

91

CONFIRM
OUTPUT FORM

92

CANCEL

93

COMPLETE PRINTING
ATTRIBUTE SETTING

FIG. 11

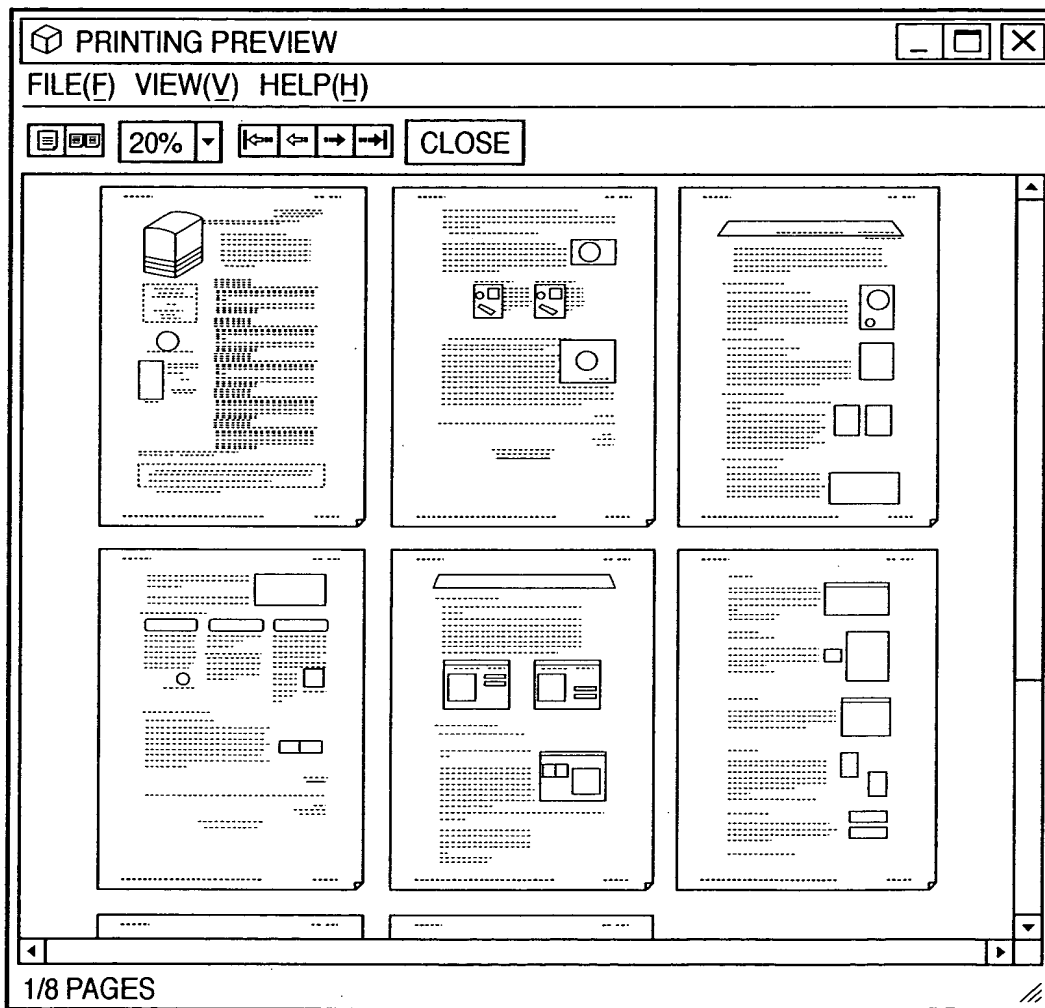


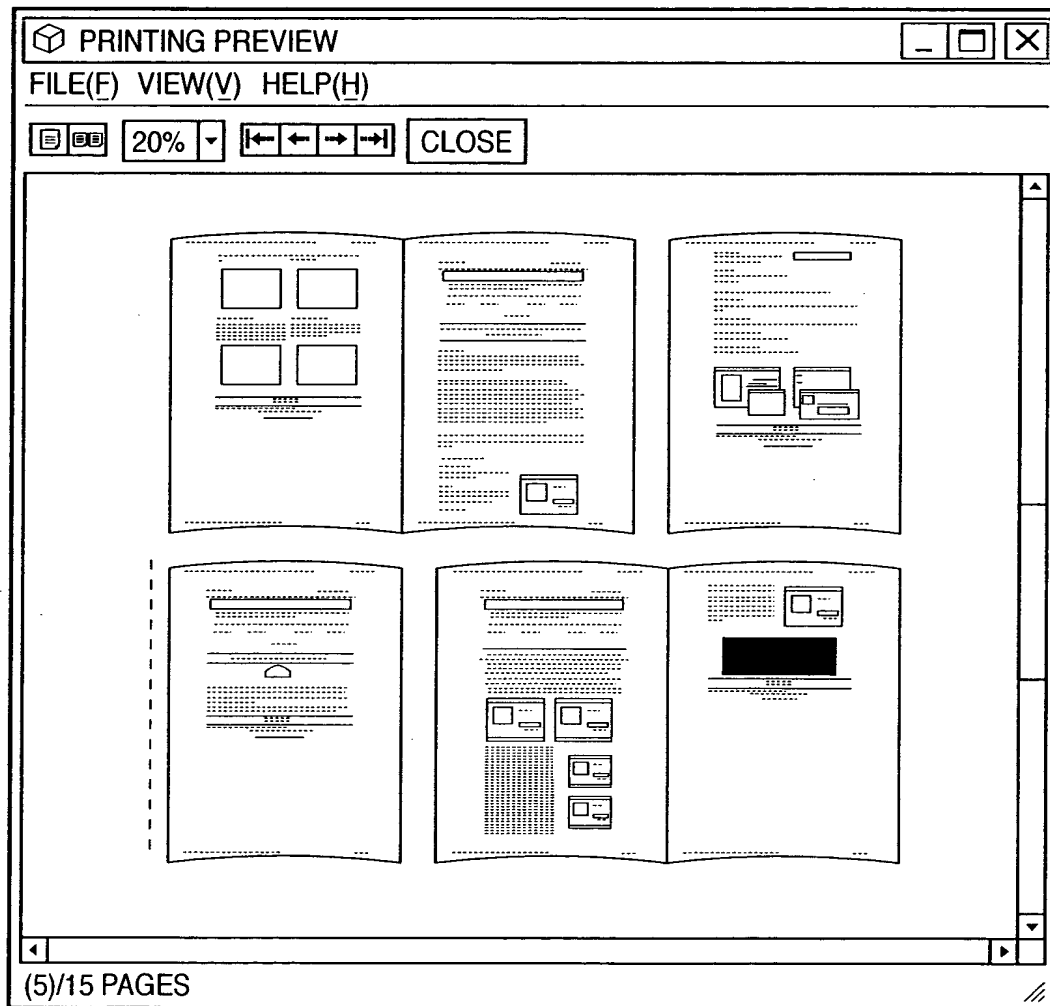
FIG. 12

FIG. 13

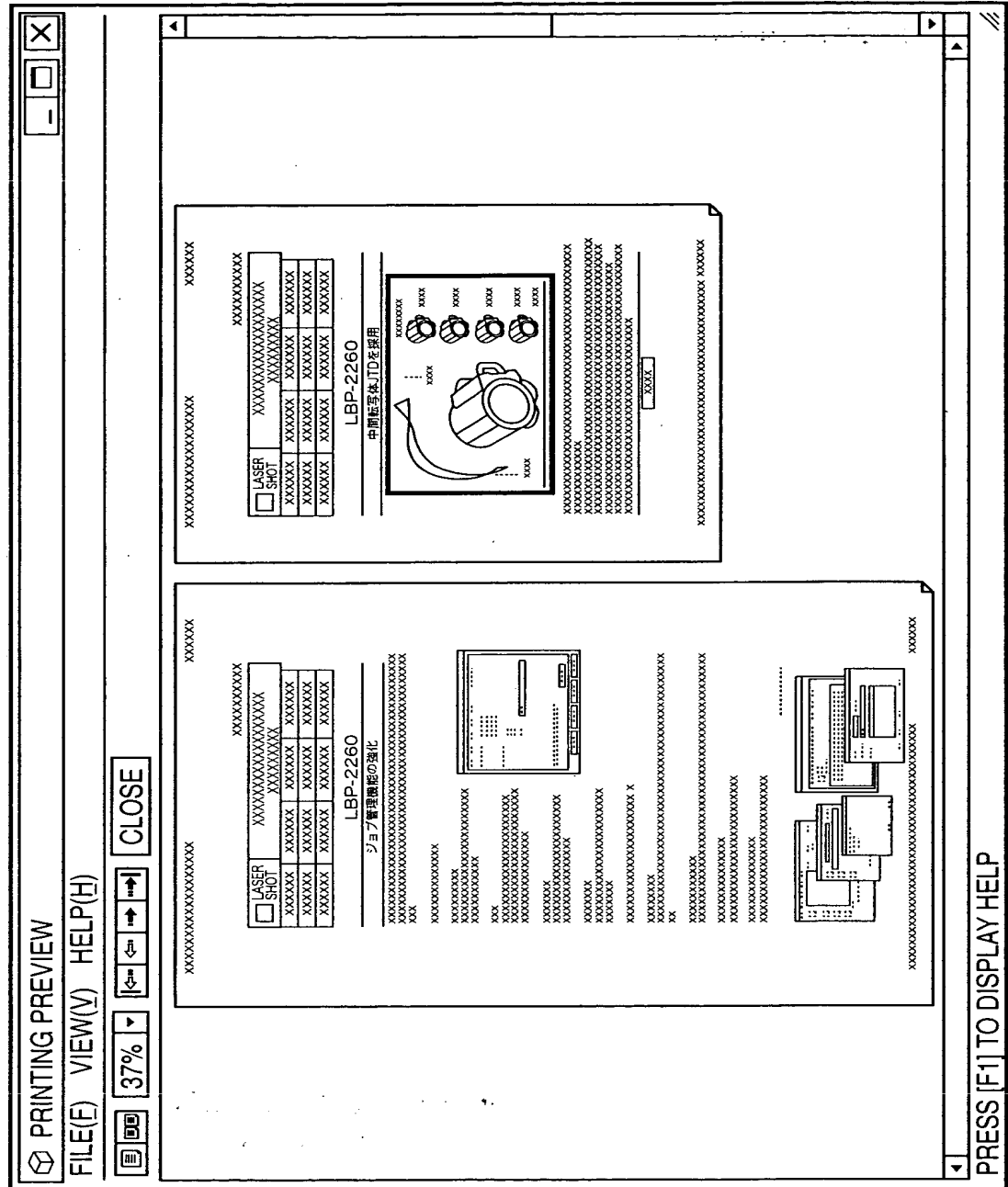


FIG. 14

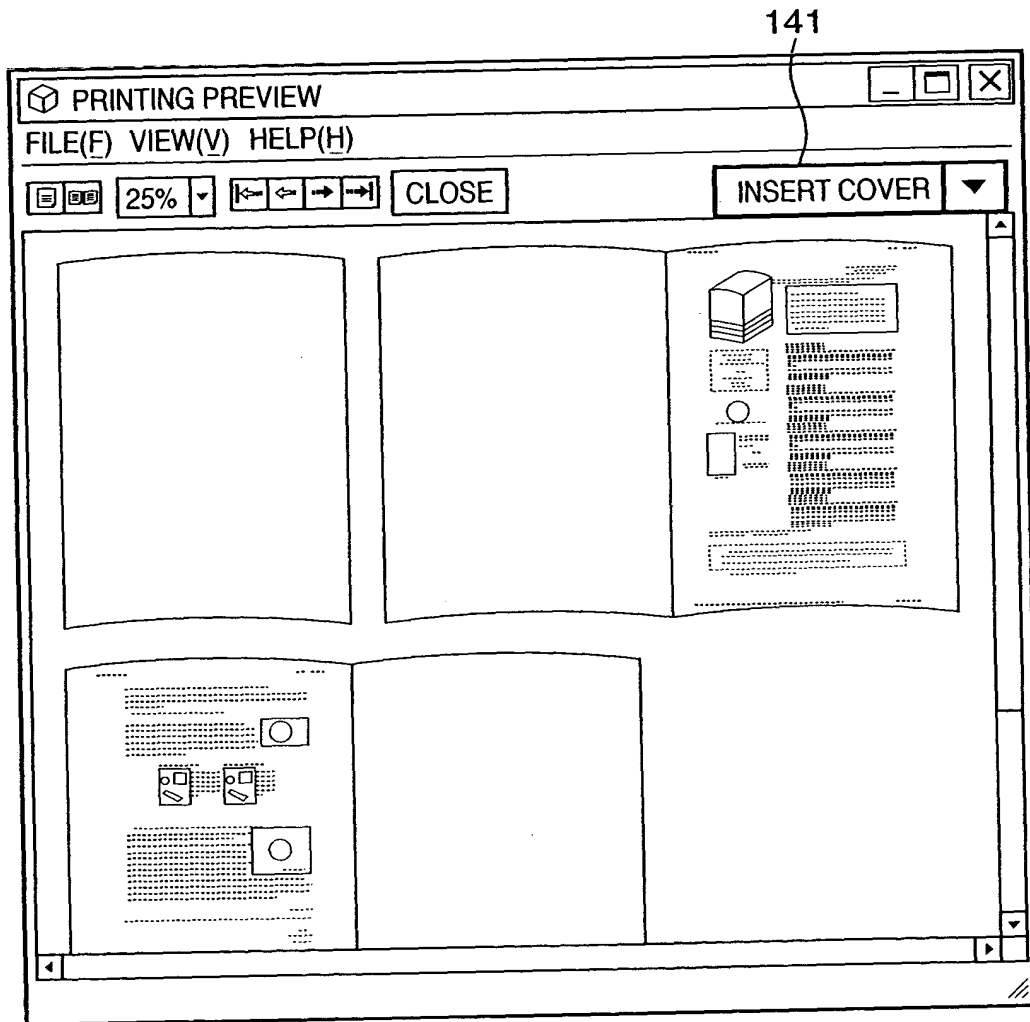


FIG. 15

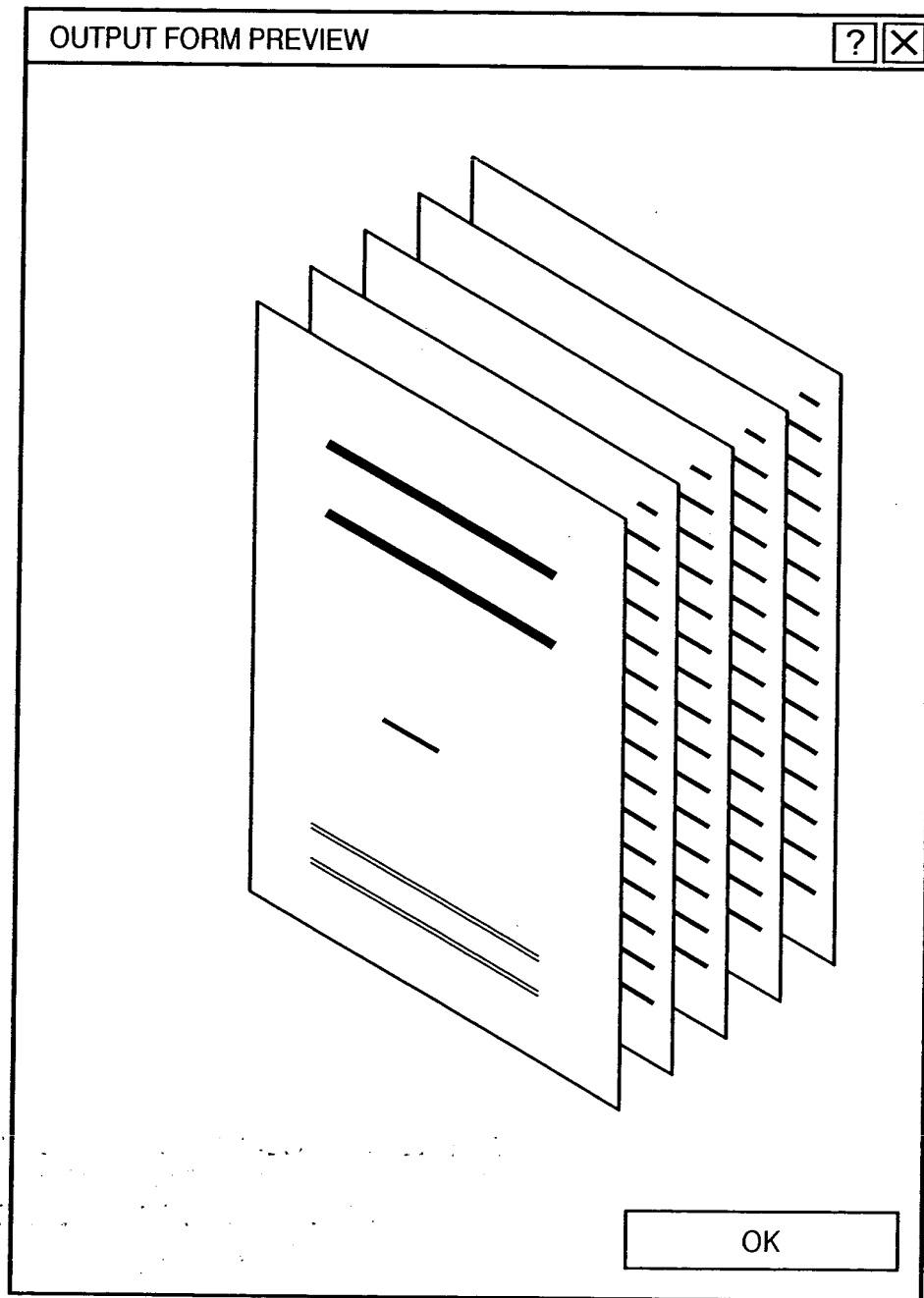


FIG. 16

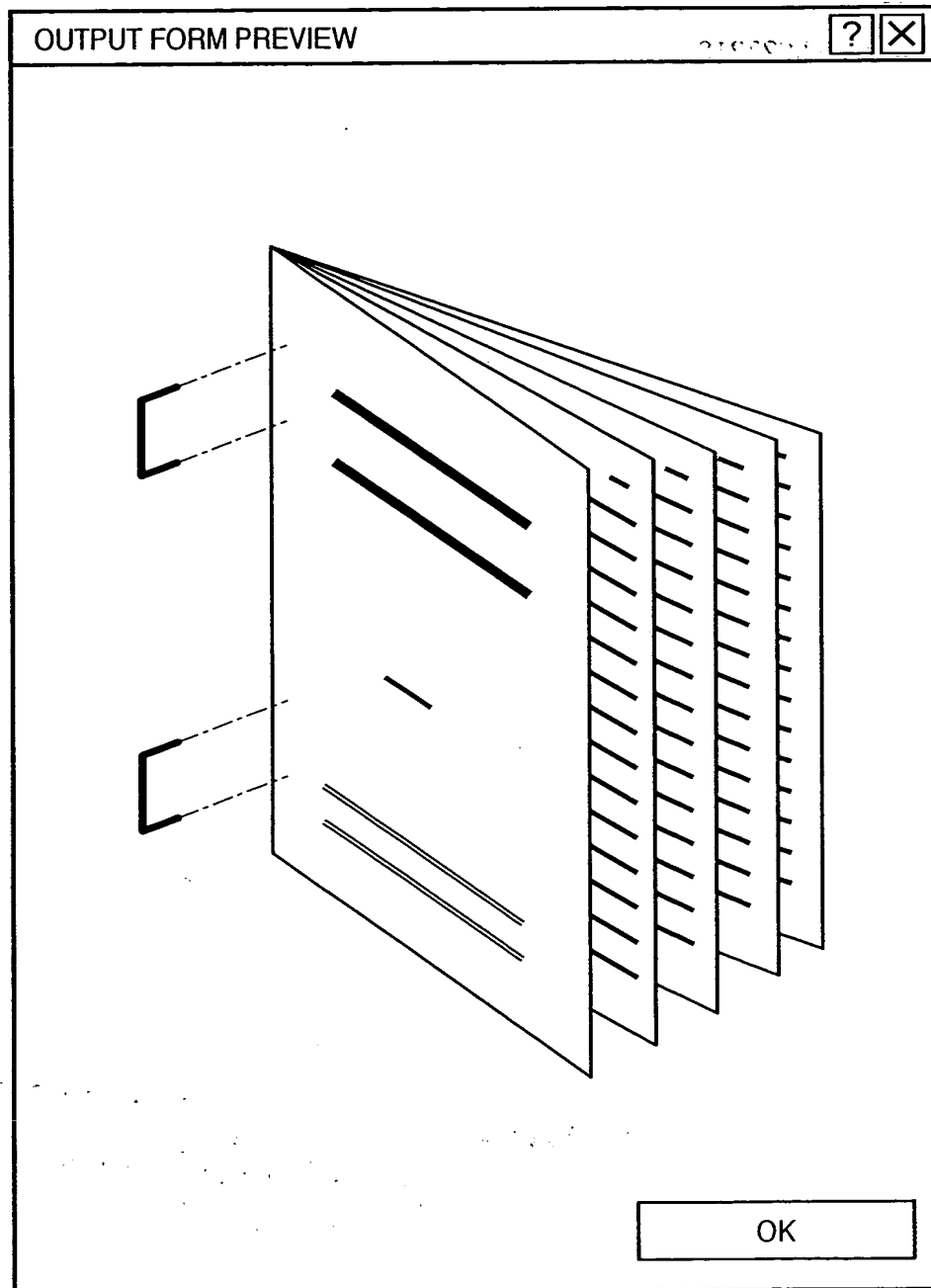


FIG. 17

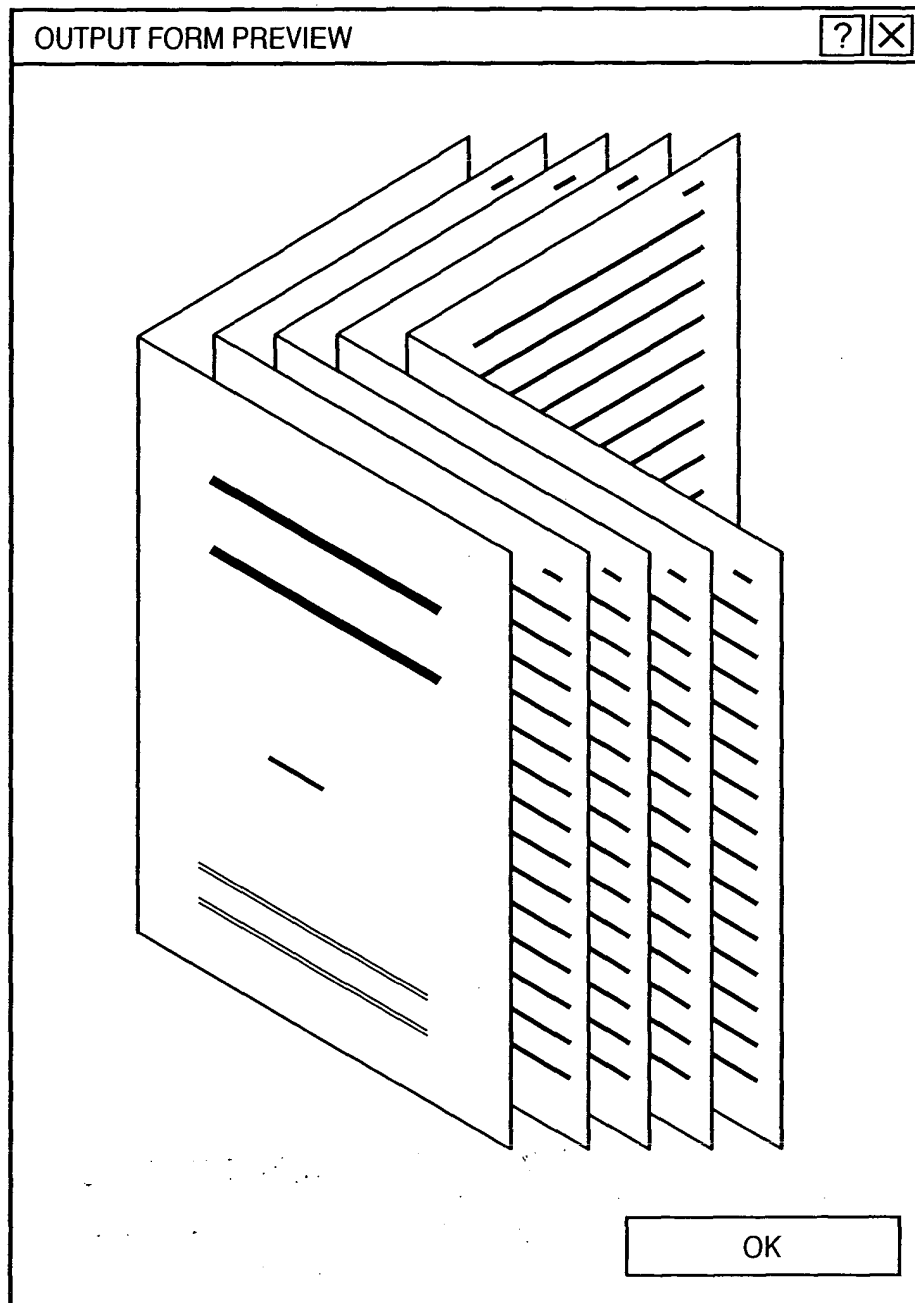


FIG. 18

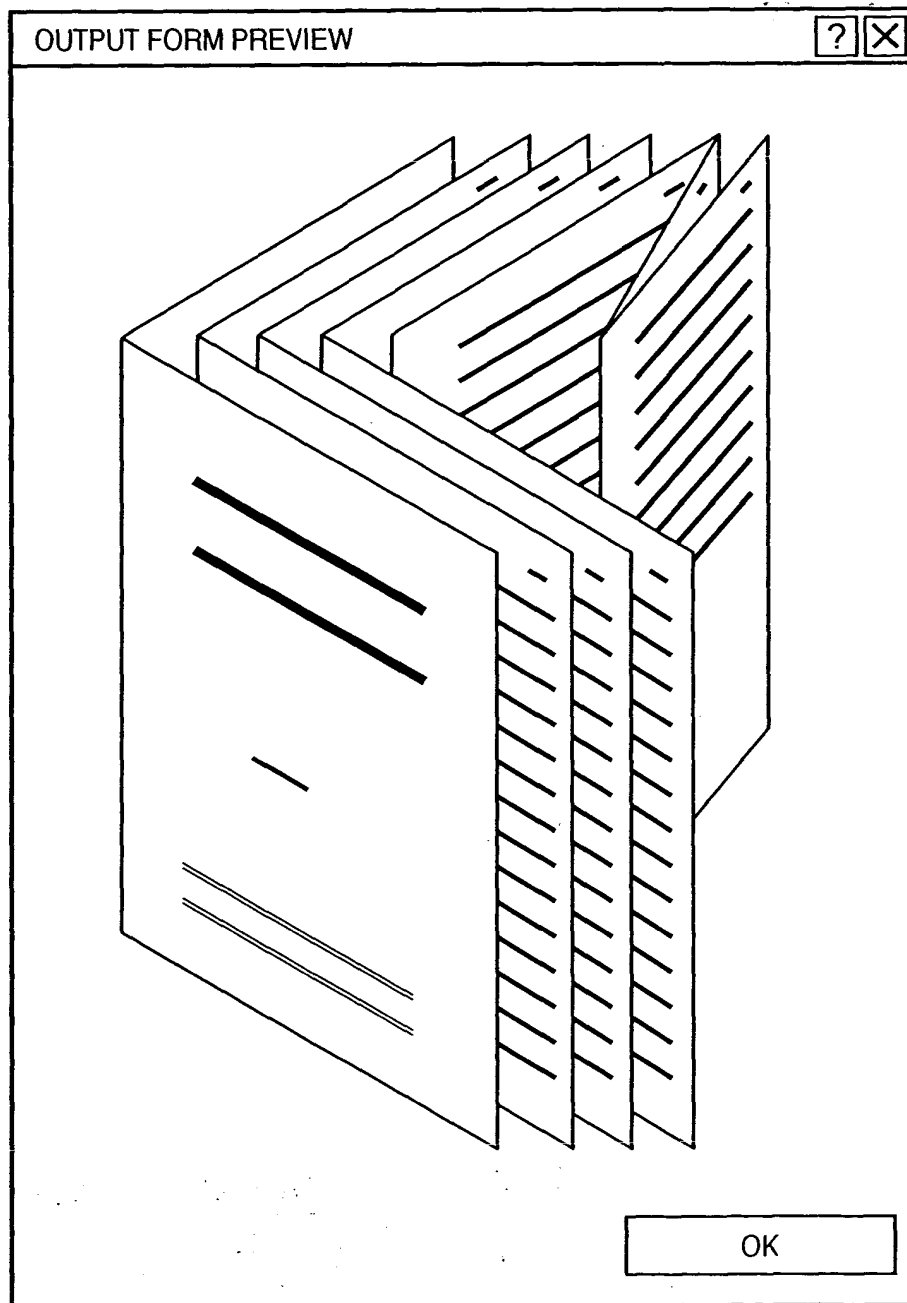


FIG. 19

NUMBER OF COPIES	2,000 COPIES
QUALITY	HIGH QUALITY
COLOR	MONOCHROME
ORIGINAL SIZE	A4
OUTPUT SIZE	A4
IMPOSITION	TWO SIDES
STAPLE	NO STAPLE
BOOKBINDING	NO BIND
Z-FOLDING	NO Z-FOLD
INSERT	NO INSERT
PUNCH	NO PUNCH
CUTTING	NO CUT
:	:

F I G. 20

NUMBER OF COPIES	2,000 COPIES
QUALITY	HIGH QUALITY
COLOR	MONOCHROME
ORIGINAL SIZE	A4 + A3
OUTPUT SIZE	A4 + A3
IMPOSITION	TWO SIDES
STAPLE	NO STAPLE
BOOKBINDING	BIND
Z-FOLDING	Z-FOLD
INSERT	NO INSERT
PUNCH	NO PUNCH
CUTTING	CUT
:	:

FIG. 21

NAME	ADDRESS	PERFORMANCE
Dev-A	00:11:22:33:AA	
Dev-B	00:11:22:33:BB	
Dev-C	00:11:22:33:CC	
Dev-D	00:11:22:33:DD	
Dev-E	00:11:22:33:EE	
Dev-F	00:11:22:33:FF	
Dev-G	00:11:22:33:GG	
:	:	

FIG. 22

NAME	ADDRESS	PERFORMANCE	COST
Dev-A	00:11:22:33:AA	MONOCHROME / 30 ppm / MAX-A3 / TWO SIDES / PUNCH / ...	6
Dev-B	00:11:22:33:BB	COLOR / 20 ppm / MAX-A3 / TWO SIDES / INSERT (COVER, SLIP SHEET, TAB SHEET) / ...	8
Dev-C	00:11:22:33:CC	MONOCHROME / 100 ppm / MAX-A4 / TWO SIDES / BOOKBINDING (BUNDLE, PACKAGE) / Z-FOLDING / ...	9
Dev-D	00:11:22:33:DD	MONOCHROME / 50 ppm / MAX-A3 / TWO SIDES / BOOKBINDING (BUNDLE, PACKAGE) / Z-FOLDING / ...	5
Dev-E	00:11:22:33:EE	MONOCHROME / 10 ppm / MAX-A3 / TWO SIDES / QUALITY (DRAFT, STANDARD, HIGH QUALITY) / ...	4
Dev-F	00:11:22:33:FF	COLLATE / STAPLE / BOOKBINDING (BUNDLE, PACKAGE) / ...	0.5
Dev-G	00:11:22:33:GG	SIZING/CUTTING (ONE SIDE, THREE SIDES) / ...	10
:	:	:	:
Dev-X	00:11:22:33:XX	CUTTING (ONE SIDE, THREE SIDES) / ...	1
Dev-Y	00:11:22:33:YY	PACKAGING / ...	0.2

FIG. 23

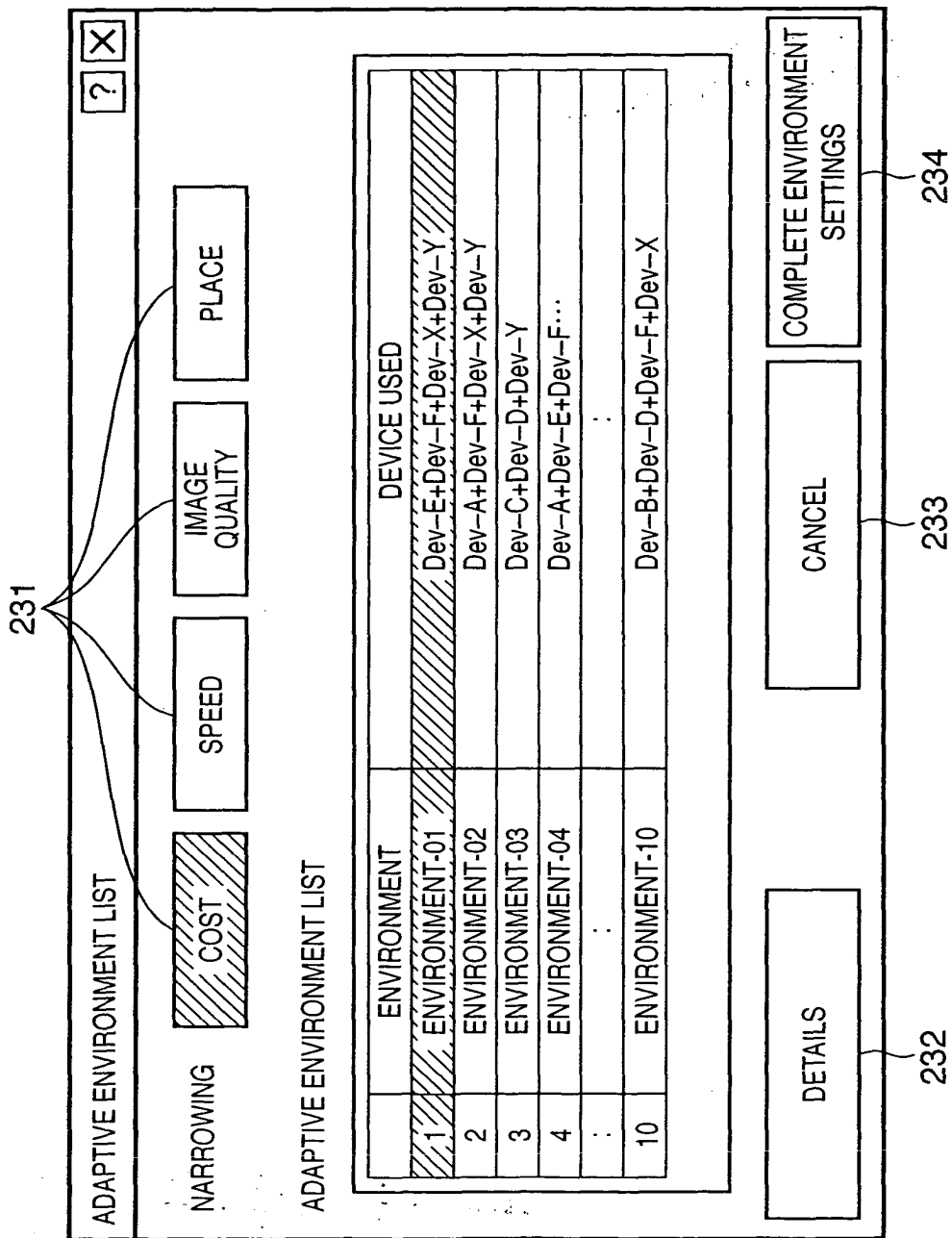


FIG. 24

ADAPTIVE ENVIRONMENT LIST

?

X

NARROWING

COST

SPEED

IMAGE
QUALITY

PLACE

ADAPTIVE ENVIRONMENT LIST

	ENVIRONMENT	DEVICE USED
1	ENVIRONMENT-03	Dev-C+Dev-D+Dev-Y
2	ENVIRONMENT-07	Dev-A+Dev-D+Dev-Z
3	ENVIRONMENT-11	Dev-E+Dev-D+Dev-G+Dev-X
4	ENVIRONMENT-04	Dev-A+Dev-E+Dev-F...
:	:	:
10	ENVIRONMENT-10	Dev-B+Dev-D+Dev-F+Dev-X

DETAILS

CANCEL

COMPLETE ENVIRONMENT
SETTINGS

FIG. 25

NAME	ENVIRONMENT	PERFORMANCE	...
ENVIRONMENT -01	Dev-E +Dev-F +Dev-X +Dev-Y	MONOCHROME / 10 ppm / MAX-A3 / TWO SIDES / COLLATE / STAPLE / BOOKBINDING (BUNDLE, PACKAGE) / CUTTING / PACKAGING /
ENVIRONMENT -02	Dev-A +Dev-F +Dev-X +Dev-Y	COLOR / 30 ppm / MAX-A3 / TWO SIDES / PUNCH / COLLATE / STAPLE / BOOKBINDING (BUNDLE, PACKAGE) / CUTTING / PACKAGING /
ENVIRONMENT -03	Dev-C +Dev-X +Dev-Y	MONOCHROME / 100 ppm / MAX-A4 / TWO SIDES / BOOKBINDING (BUNDLE, PACKAGE) / Z-FOLDING / CUTTING / PACKAGING /
ENVIRONMENT -04	Dev-A +Dev-E +Dev-F +Dev-X...	MONOCHROME / 30 ppm + 10 ppm / MAX-A3 / TWO SIDES / PUNCH / COLLATE / STAPLE / BOOKBINDING (BUNDLE, PACKAGE) / INSERT (COVER, SLIP SHEET, TAB SHEET) /
ENVIRONMENT -05	Dev-B +Dev-D +Dev-G +Dev-X	COLOR + MONOCHROME / 20 ppm + 50 ppm / MAX-A3 / TWO SIDES / BOOKBINDING (BUNDLE, PACKAGE) / Z-FOLDING / SIZING / CUTTING (ONE SIDE, THREE SIDES) / INSERT (COVER, SLIP SHEET, TAB SHEET)	...
:	:	:	:

FIG. 26

NAME	PROCESS FLOW
ENVIRONMENT -01	<p>¥¥PRE-PROCESS :</p> <p>[POWER ON Dev-E, AND CONFIRM AND REPLENISH EXPANDABLE]/[POWER ON Dev-F, REMOVE STACK, AND CONFIRM AND REPLENISH EXPANDABLE]</p> <p>¥¥PROCESS FLOW 01 :</p> <p>[CLICK "PRINTING START" BUTTON OF PROCESS FLOW STATUS DIALOG]</p> <p>/.../[MOVE PRINTED MATERIAL OF Dev-E TO COLLATE BIN OF Dev-F, AND CLICK "COLLATE" BUTTON]/.../[MOVE PRINTED MATERIAL OF Dev-F TO PEDESTAL OF Dev-X, AND CLICK "CUT" BUTTON]/[MOVE PRINTED MATERIAL OF Dev-X TO BELT CONVEYOR OF Dev-Y, AND CLICK "PACKAGE" BUTTON]</p>
:	:
:	:
:	:
ENVIRONMENT -10	<p>¥¥PRE-PROCESS :</p> <p>[POWER ON Dev-B, AND CONFIRM AND REPLENISH EXPANDABLE]/[PERFORM PRINTING ADJUSTMENT (MISREGISTRATION AND CALIBRATION) OF Dev-B]/[POWER ON Dev-D, REMOVE STACK, AND CONFIRM AND REPLENISH EXPANDABLE]/</p> <p>[POWER ON Dev-F, REMOVE STACK, AND CONFIRM AND REPLENISH EXPANDABLE]</p> <p>/[POWER ON Dev-X, AND CONFIRM AND REMOVE CUTTING DUST]</p> <p>¥¥PROCESS FLOW 01 :</p> <p>[CLICK "PRINTING START" BUTTON OF PROCESS FLOW STATUS DIALOG]</p> <p>/[PRINT COLOR ORIGINAL PAGE BY Dev-B]/.../[MOVE PRINTED MATERIAL OF Dev-B TO COLLATE BIN OF Dev-F]/[CONFIRM, ADJUST, AND CORRECT IMAGE QUALITY OF PRINTED MATERIAL]</p> <p>¥¥PROCESS FLOW 02 :</p> <p>[PRINT MONOCHROME ORIGINAL PAGE BY Dev-D]/.../.../</p> <p>[MOVE PRINTED MATERIAL OF Dev-D TO COLLATE BIN OF Dev-F]</p>
:	:
:	:

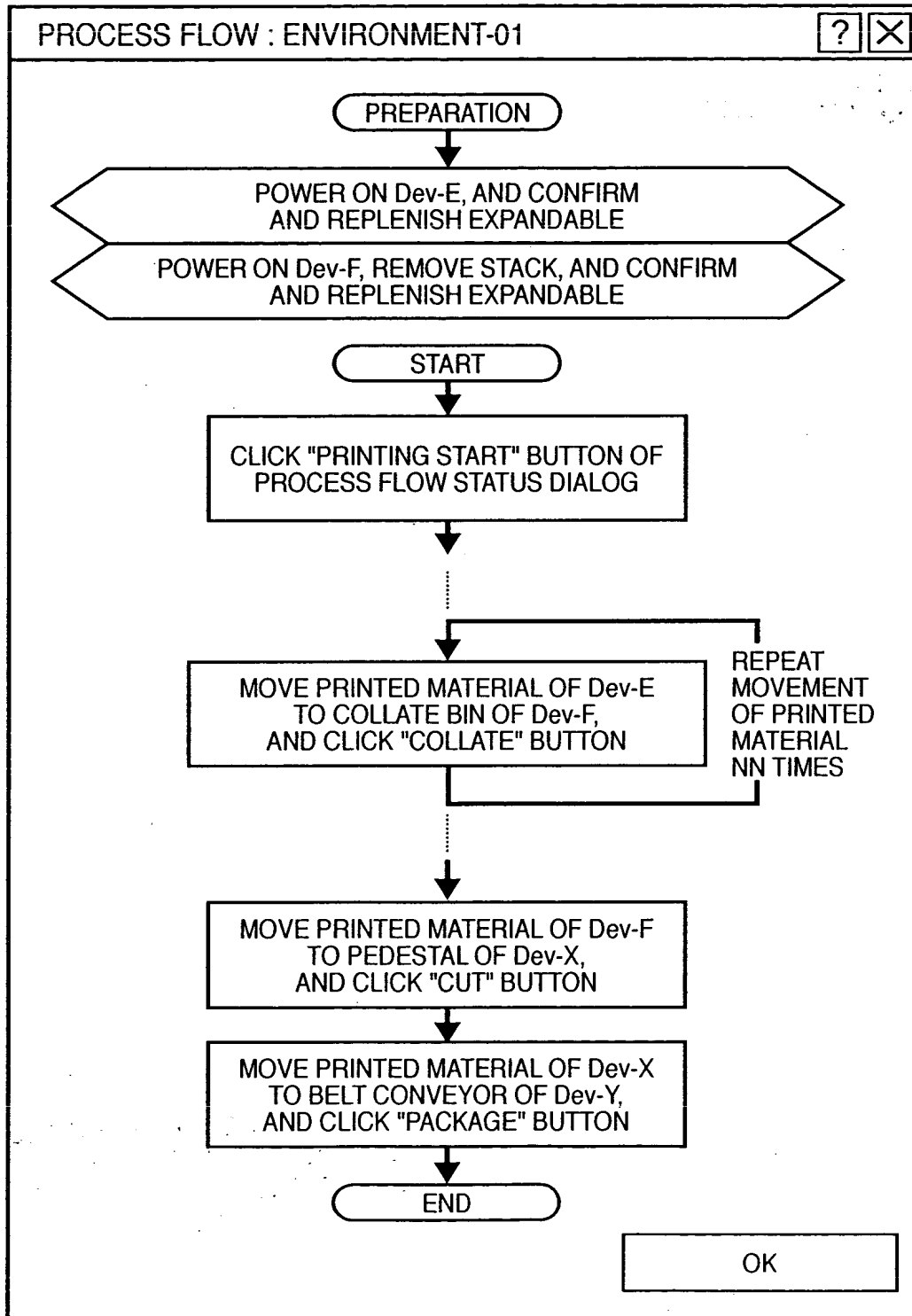
FIG. 27

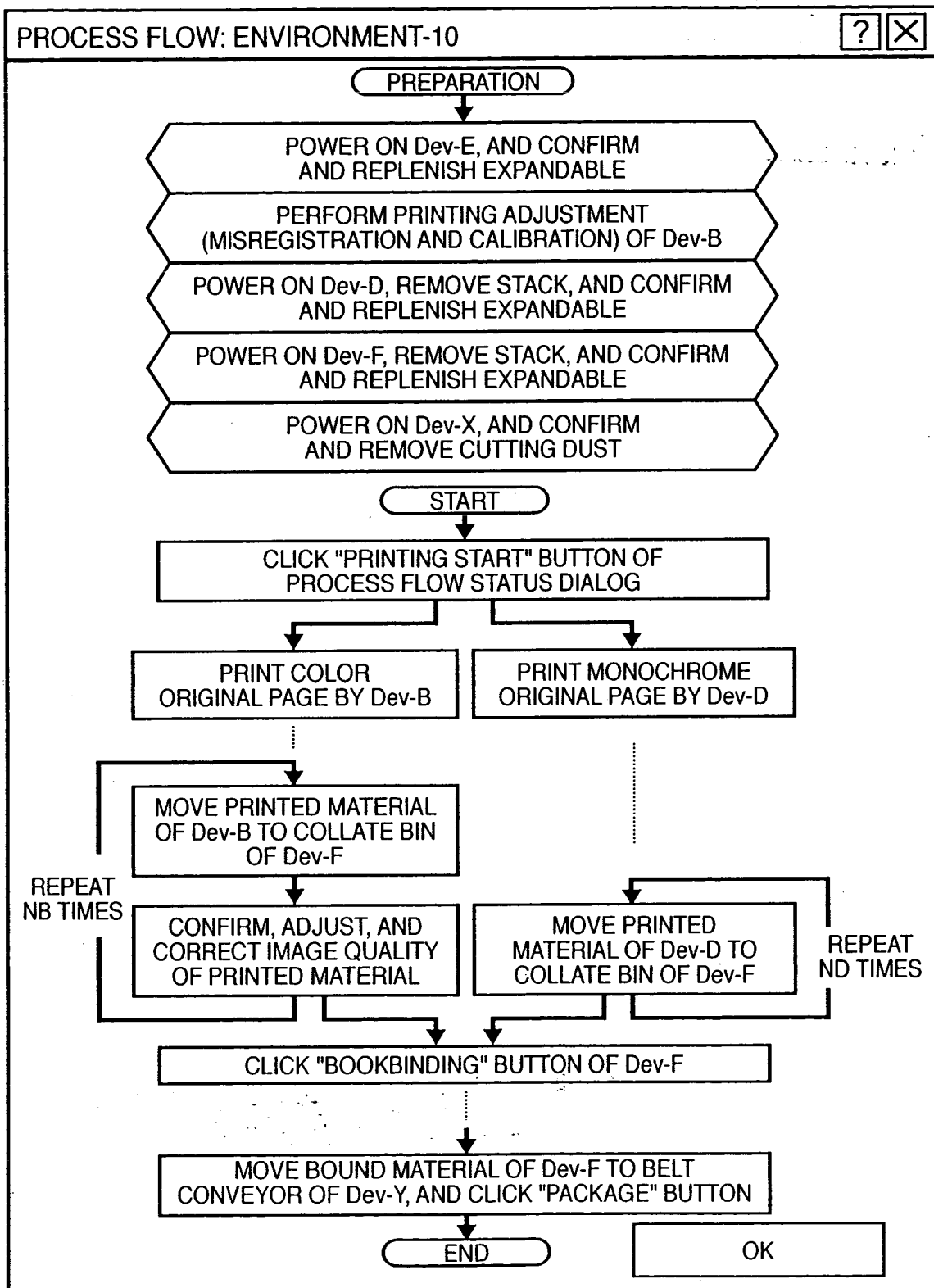
FIG. 28

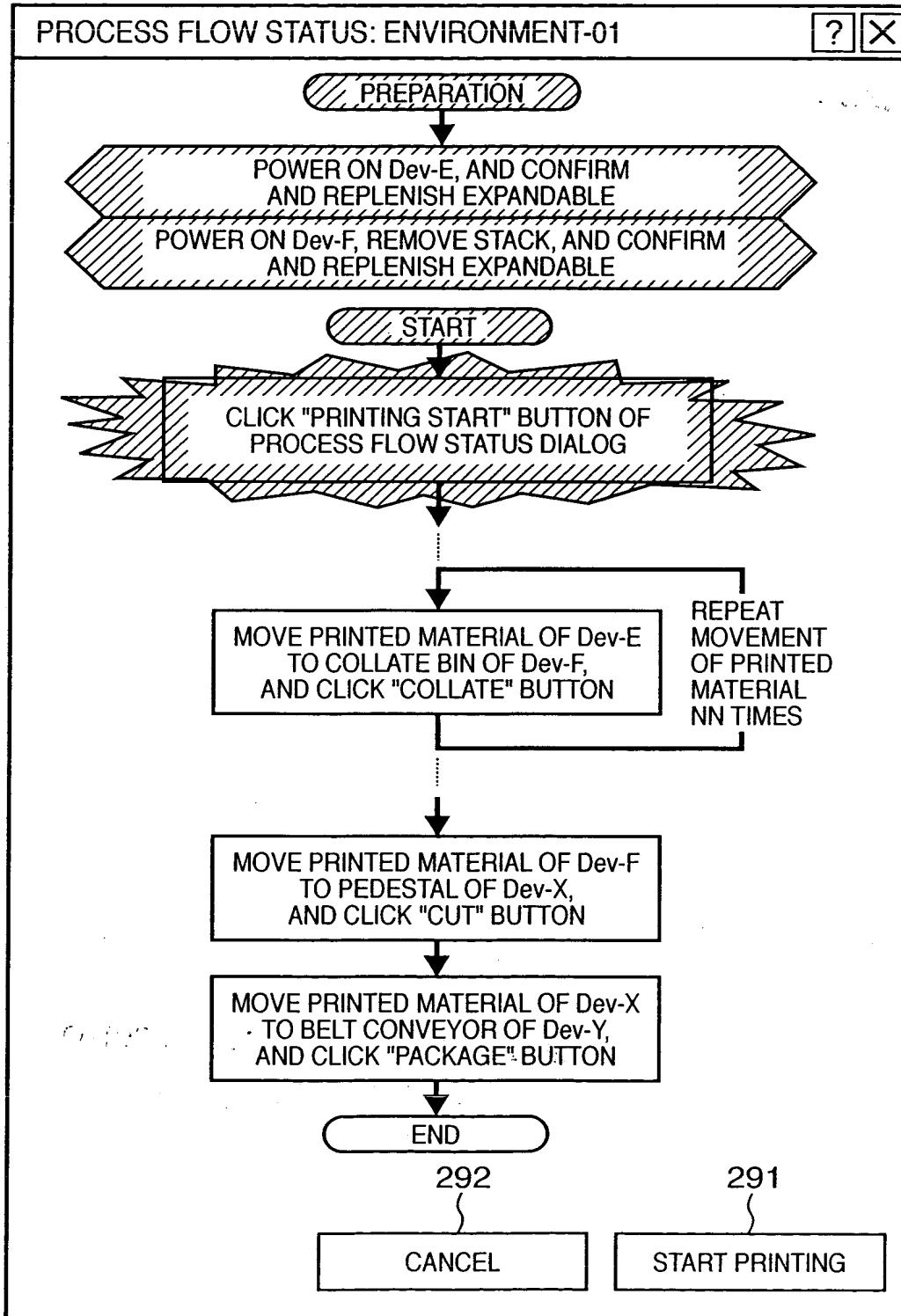
FIG. 29

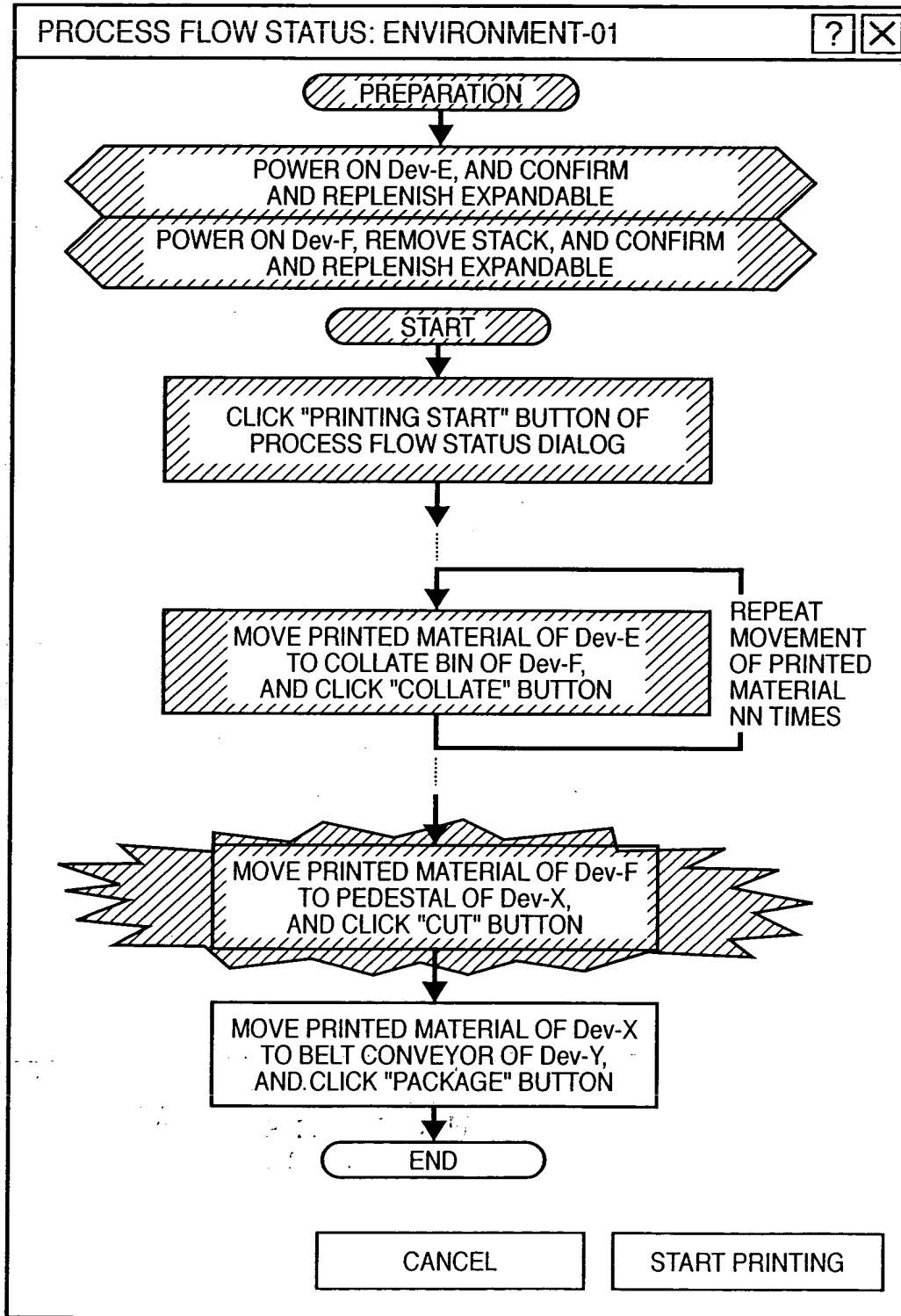
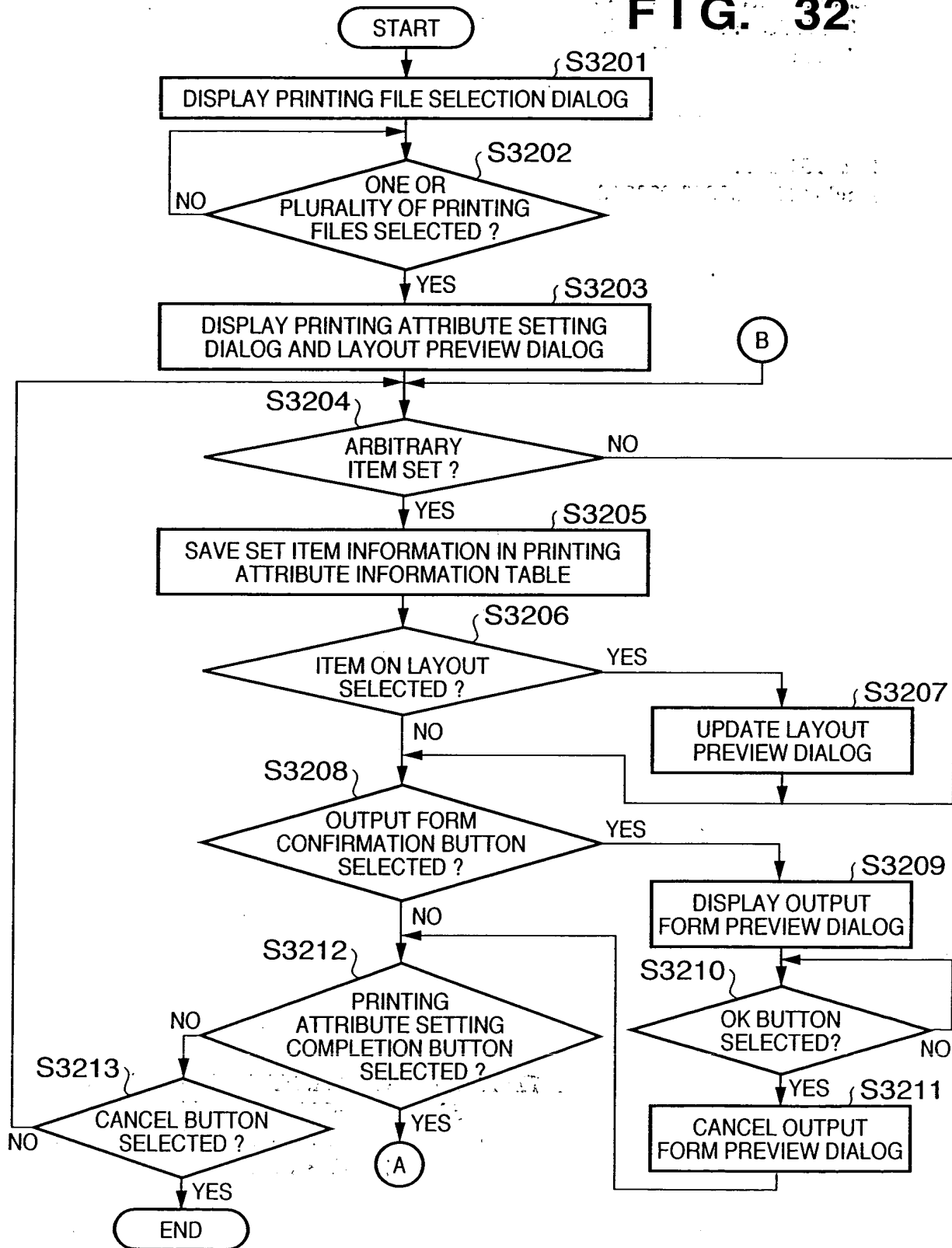
FIG. 30

FIG. 31

JOB NAME	EVENT NOTIFICATION DESTINATION ADDRESS
File-A	00:11:22:33:AA
File-B	00:11:22:33:BB
File-C	00:11:22:33:CC
File-D	00:11:22:33:DD
:	:



33/35

FIG. 33

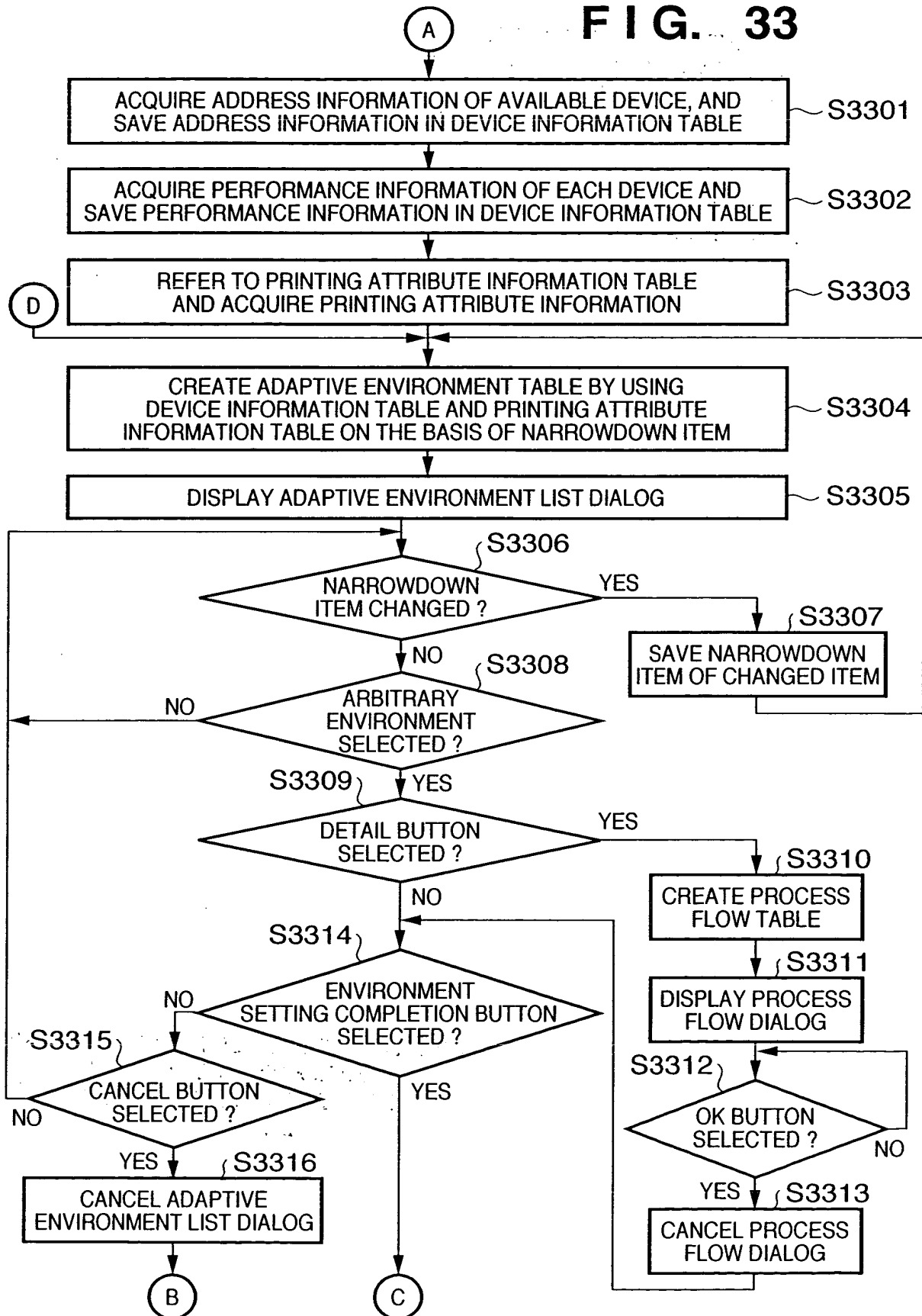


FIG. 34

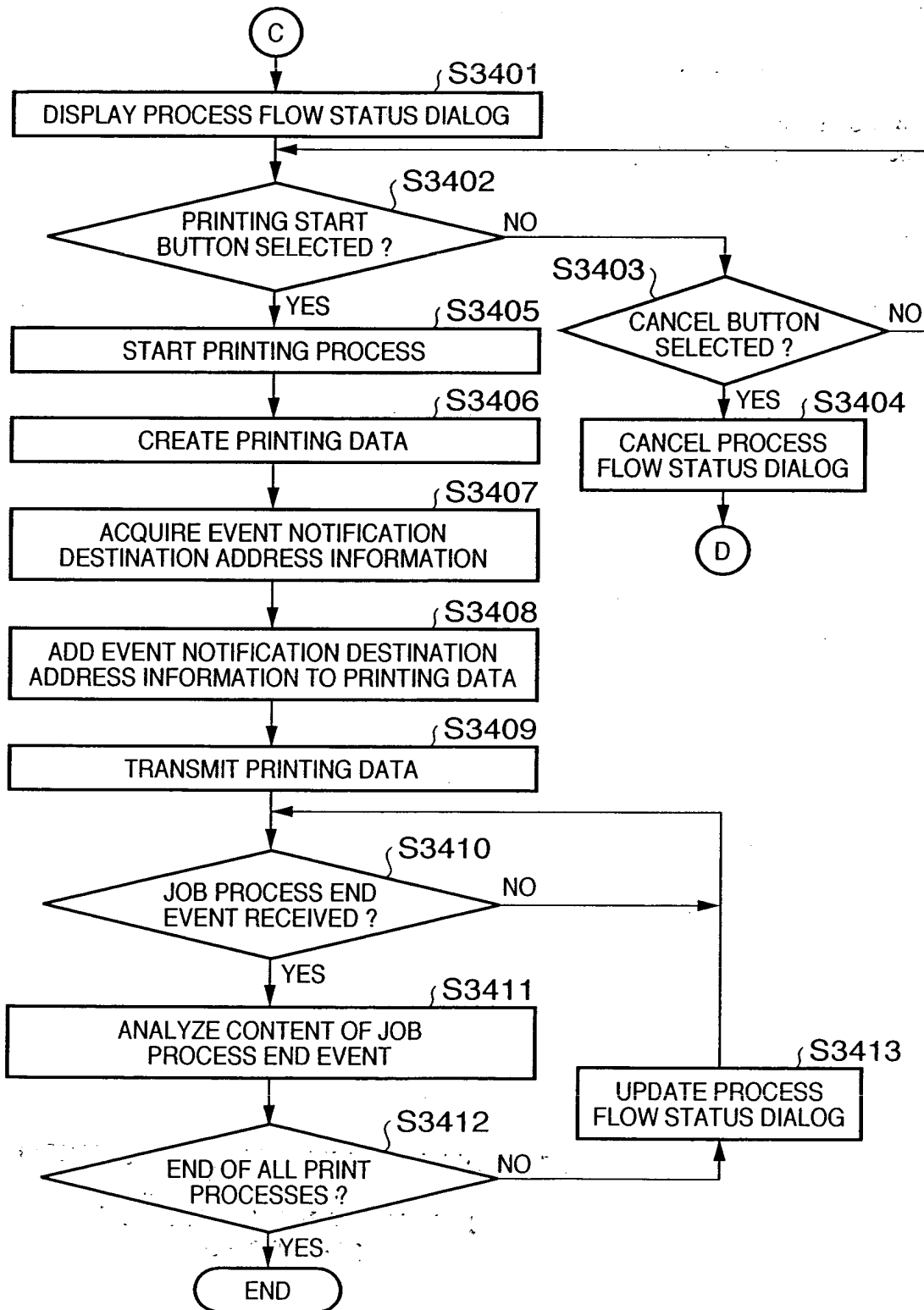


FIG. 35